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February 15, 2019

VIA: ELECTRONIC FILING

Mr. Adam J. Teitzman
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Petition for Approval of Shared Solar Tariff by Tampa Electric Company
FPSC Docket No. 20180204-EI


Dear Mr. Teitzman:

Attached for filing is Tampa Electric Company's revised response to Staff's Second Data Request, Request No. 2, marked "Revised: February 15, 2019". The "revision" portion of this revised response explains the basis for the revision. We would appreciate your substituting this revised response in place of the one filed on February 1, 2019.

The revised Excel file associated with this revision will be delivered to Staff Counsel.

Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

JDB/pp
Attachment

cc: Walter Trierweiler

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20180204-EI
STAFF'S SECOND DATA REQUEST
REQUEST NO. 2
BATES-STAMPED PAGES: 2 - 4
FILED: FEBRUARY 1, 2019
REVISED: FEBRUARY 15, 2019**

2. Regarding DR No. 25 and No. 26: Staff wants to review the actual forecasted numbers for FCRC and ECRC.

A. Tampa Electric does not have projected total jurisdictional fuel costs, including Generating Performance Incentive Factor and taxes, sought for recovery through the FCRC for the next 30 years; however, the impact of the SSR-1 program on the fuel factor can be seen in the following tables, which calculate the difference in factors with and without the SSR-1 program. The assumptions include expected energy sales for the next 30 years and 2019 projected fuel costs approved for cost recovery.

- a. The impact of the program is between two and five cents per MWh.
- b. The impact of the program is between one and three cents per MWh.
- c. The impact of the program is zero cents per MWh.

Tampa Electric does not have projected environmental costs for the next 30 years; however, the impact of the SSR-1 program on the average ECRC factor can be seen in the following tables, which calculate the difference in factors with and without the SSR-1 program for expected energy sales for the next 30 years and 2019 projected costs approved for cost recovery.

- a. The impact of the program is between two-tenths and four-tenths of one cent per MWh.
- b. The impact of the program is between one-tenth and two-tenths of one cent per MWh.
- c. The impact of the program is zero cents per MWh.

Supplemental

Tampa Electric provides the following information in response to Staff's January 30th request for additional information, which is restated here: "Staff wants to review the actual forecasted numbers for FCRC and ECRC."

First, total system fuel costs are reduced as a result of the additional 17.5 MW of solar generation that is available for this program. All customers benefit as a result of the lower total system fuel costs. Customers are not actually paying greater fuel costs than if the shared solar program did not exist.

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The company also provided a potential program impact, in the manner they are normally calculated, to comply with the requested comparison of the program versus the solar generation being available to all customers. For example, if Tampa Electric were to build a second shared solar facility, all customers benefit from the fuel savings to the extent that the MW are not subscribed.

Tampa Electric updated the previously provided tables for fuel by adding a column on the right side to show projected factors and provides the file in Excel format with formulas intact. See the Excel file titled "(BS 4) Staff's 2nd Data Request No. 2.xlsx" at tab "DR 25."

Tampa Electric updated the previously provided tables for environmental by adding a column on the right side to show projected factors and provides the file in Excel format with formulas intact. See the Excel file titled "(BS 4) Staff's 2nd Data Request No. 2.xlsx" at tab "DR 26."

Revision

The Excel file provided on February 1, 2019 has been revised. Because Tampa Electric is no longer requesting a \$0.00 rate for the ECRC, the tab on the file addressing the ECRC (labeled DR 26) has been removed. In addition, the maximum MWh available to be subscribed on the DR 25 tab has been updated to match other files provided with this information in this docket. The update moved the rounded factors by 1/10th of one cent per kWh on a few years out of the 30-year period considered. The minimum and maximum projected factors did not change. See the Excel file titled "(BS 4) Staff's 2nd Data Request No. 2.xlsx" provided.